

Amendments to the Claims

1-8.(canceled)

9.(previously presented) A post print finishing device, comprising:
an output bin;

a sheet accumulator disposed adjacent to the output bin, the accumulator having a receiving port through which sheets are received into the accumulator, a discharge port through which a stack of sheets is discharged to the output bin, and a binding port through which a stack of sheets is moved for binding, the accumulator configured to accumulate sheets in a stack, move the stack back and forth through the binding port and discharge the stack to the output bin through the discharge port; and

a binder disposed adjacent to the accumulator, the binder comprising a pair of heated platens disposed opposite one another adjacent to the accumulator binding port, the platens movable between a first open position in which an edge of the stack of sheets in the accumulator may be inserted between the platens or withdrawn from between the platens and a second compressed positioned in which heat and pressure are applied to the edge of the stack.

10.(previously presented) The device of Claim 9, wherein:
a stationary base comprises a first platen in the pair of heated platens;
a movable carriage comprises a second platen in the pair of heated platens;
and

the device further comprises a reversing motor operatively coupled to the carriage, the carriage movable between the first position and the second position at the urging of the motor.

11.(currently amended) A post print finishing device, comprising:
a support structure having a base and uprights extending vertically from the base;
a first output bin mounted to the uprights;
a second output bin mounted to the uprights below the first output bin;
a first module mounted to the uprights adjacent to the first output bin;
a second module mounted to the uprights below the first module;

the first module having a first media path through which media sheets are output to the first output bin and a second media path through which media sheets are output toward the second module; and

the second module having a binder comprising a pair of heated platens and a press coupled to one or both platens, one or both platens movable at the urging of the press between a first position in which one or both platens are separated from media sheets presented by the second module and a second position in which the platens compress and heat the media sheets; and

the press comprising a stationary base including a first platen in the pair of heated platens, a stationary plate, a movable carriage including a second platen in the pair of heated platens interposed between the base and the plate, and a lead screw extending from the base to the plate through the middle of the carriage, the lead screw threaded through the carriage such that rotation of the lead screw in a first direction moves the carriage toward the first position and rotation of the lead screw in a second direction opposite the first direction moves the carriage toward the second position.

12.(previously presented) The device of Claim 11, wherein the first module comprises a flipper module operative to receive a sheet leading edge first, discharge a sheet leading edge first along the first media path to the first output bin and discharge the sheet trailing edge first along the second media path.

13.(previously presented) The device of Claim 12, further comprising a third module mounted to the uprights between the first and second modules, the third module having a sheet accumulator configured to accumulate sheets in a stack, move the stack to and from the binder and discharge the stack to the output bin through the discharge port.

14.(canceled)

15.(previously presented) A document production system, comprising:
a printing device; and

a post print finishing device operatively connected to the printing device, the finishing device comprising

an output bin;

a sheet accumulator disposed adjacent to the output bin, the accumulator having a receiving port through which sheets are received into the accumulator, a discharge port through which a stack of sheets is discharged to the output bin, and a binding port through which a stack of sheets is moved for binding, the accumulator configured to accumulate sheets in a stack, move the stack back and forth through the binding port and discharge the stack to the output bin through the discharge port, and

a binder disposed adjacent to the accumulator, the binder comprising a pair of heated platens disposed opposite one another adjacent to the accumulator binding port, the platens movable between a first open position in which an edge of the stack of sheets in the accumulator may be inserted between the platens or withdrawn from between the platens and a second compressed positioned in which heat and pressure are applied to the edge of the stack.

16.(previously presented) The system of Claim 15, wherein:

a stationary base comprises a first platen in the pair of heated platens;

a movable carriage comprises a second platen in the pair of heated platens;

and

the device further comprises a reversing motor operatively coupled to the carriage, the carriage movable between the first position and the second position at the urging of the motor.